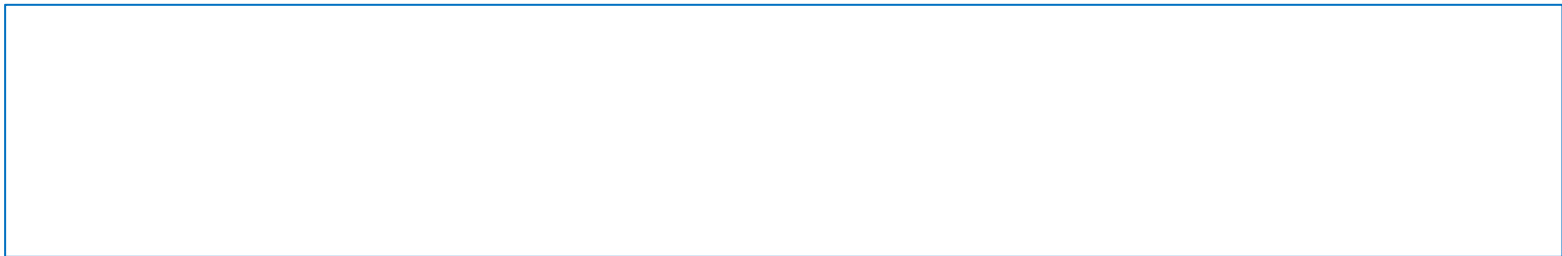




- ◆
- ◆
- ◆ Sockets



TP Erase	
TP Write	
Err Write	
TP Read FK	
TP Read Num	
TP Show	RAPID



```
TPERase;  
TPWrite " ABB Robotics ";  
TPWrite " _____ ";
```

TPWrite String [\Num][\Bool][\POS][\Orient];

string

string

string

X Y Z

string

q1 q2 q3 q4 string



```
TPWrite string1;
TPWrite " Cycle Time= " \Num:=nTime;
```

TPWrite

Argument	Value	Text string
\Num	23	"23"
\Num	1.141367	"1.14137"
\Bool	TRUE	"TRUE"
\Pos	[1817.3,905.17,879.11]	"[1817.3,905.17,879.11]"
\Orient	[0.96593,0,0.25882,0]	"[0.96593,0,0.25882,0]"



ErrWrite [\w],Header,Reason[\RL2] [\RL3] [\RL4];
switch

string

string

string

string

string



80001

24

40

[\RL2] [\RL2] [\RL2]

40

[\w]

80002

OK

Stop EXIT TPreadFK



```
...  
ErrWrite\W,"search error","No hit for the first search";  
ErrWrite "PLC error", "Fatal error in PLC"\WRL2:="Call service";  
Stop: -  
...
```

ErrWrite 145
Header+ Reason+ \RL2+ \RL3+ \RL4



TPReadFK

Answer,Text,FK1,FK2,FK3,FK4,FK5,[\MaxTime][\DIBreak][\BreakFlag];



BreakFlag

-ERR_TP_MAXTIME
-ERR_TP_DIBREAK



TPReadFK req1, "More?" .stEmpty.stempty, "Yes", "No

More?	
Yes	No

||||| ||||| ||||| ||||| |||||



TPReadNum
Answer,String,[\MaxTime][\DIBreak][\BreakFlag];

[BreakFlag]

-ERR_TP_MAXTIME
-ERR_TP_DIBREAK



String

80

40

" OK"

Answer





TPShow Window;

tpnum

Screen Viewer



ScreenViewer

```
...  
TPShow TP_PROGRAM;  
TPShow TP_LATEST;  
...
```



Open	
Write	
Close	
WriteBin	
WriteAnyBin	
WriteStrBin	
Rewind	
ClearIOBuff	
ReadAnyBin	
ReadNum	
ReadStr	
ReadBin	
ReadStrBin	



SocketCreate	Socket
SocketConnect	
SocketSend	
SocketReceive	
SocketClose	Socket
SocketGetStatus	Socket